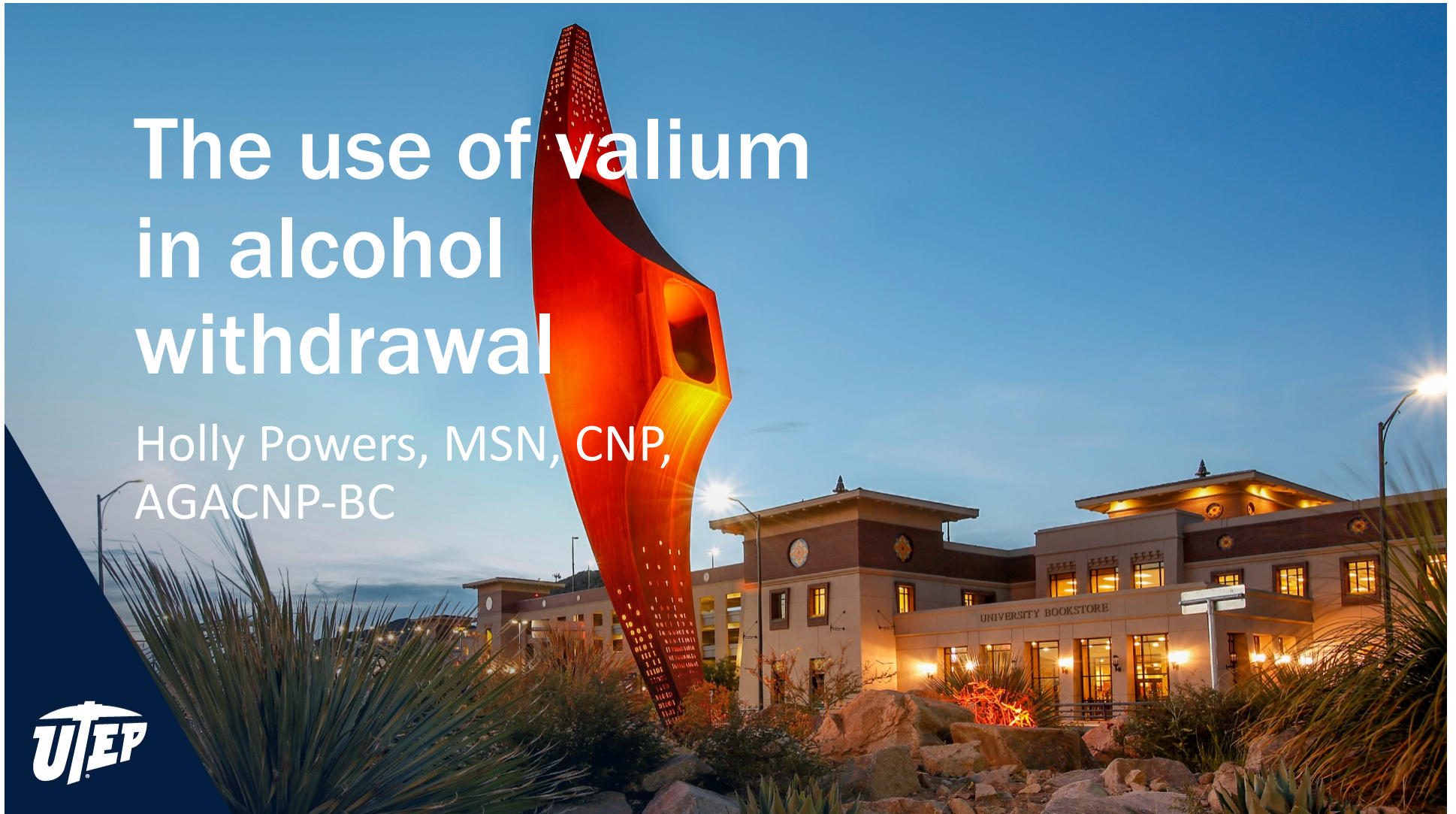


The use of valium in alcohol withdrawal

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OVERVIEW

- Introduction
- Problem description
- Available knowledge
- Rationale
- Specific Aims
- Method
- Intervention



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Overview Continued

- Study of the Interventions
- Measures
- Analysis
- Ethical Considerations
- Results
- Discussion
- Disclosure



Introduction

- Alcohol Withdrawal
- Symptoms
- Treatments



Problem Description

- Patients admitted to the hospital
- Sedation level



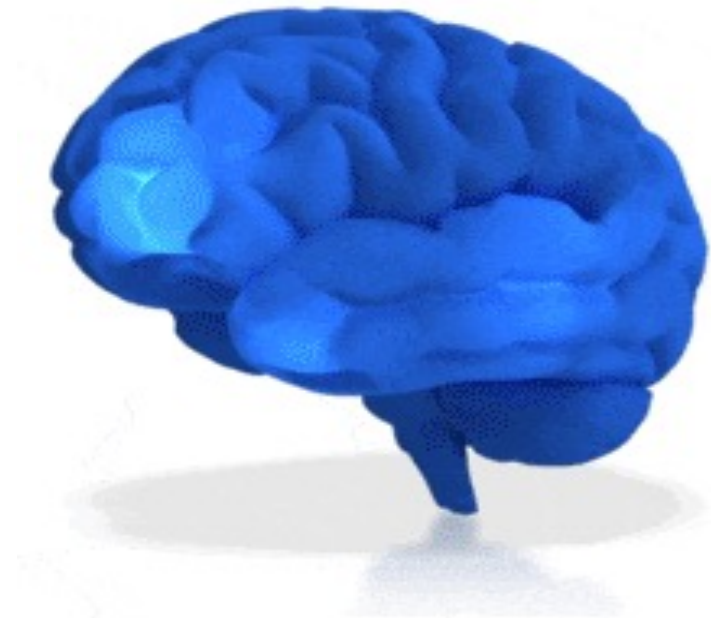
Available Knowledge

- Symptoms
 - Progression
- Treatment
- Benzodiazepines
 - Ativan
 - Valium
 - Librium
 - Serax



Rationale

- Preferred treatment
- Screening
 - Blood Alcohol Level
 - Gamma-Glutamyl transferase (GGT)
 - Lipid Panel



Specific Aims

- Identification of patients at risk for withdrawal
- Avoid missed diagnosis
- Goals of sedation



Method

- Location
- Literature review
- Patient identification
- Administration of valium



Intervention

- Valium



Study of Interventions

Medication
administration

Assessment

- CIWA-ar
- Lab work



Measures



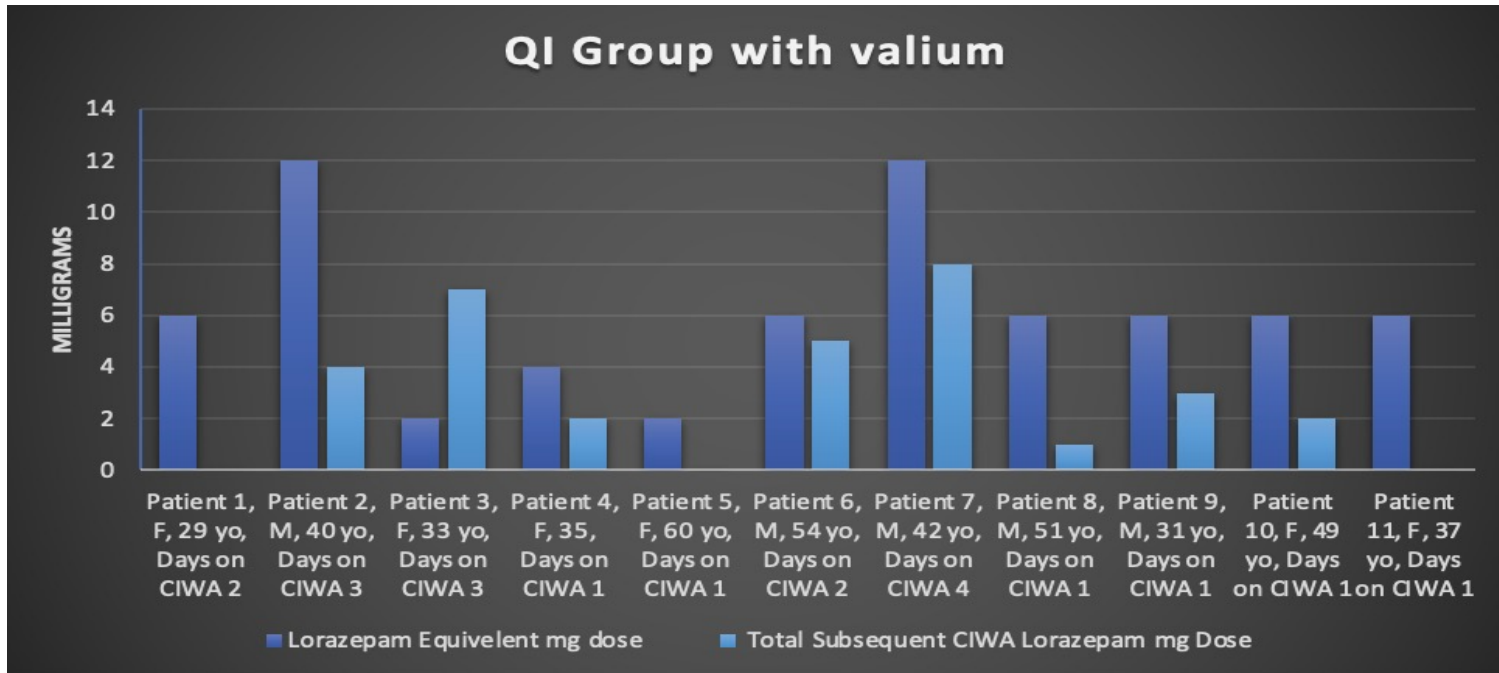
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CIWA-ar



Analysis



Ethical Considerations



Results

- There was no need for escalation in care
- Patients with Valium did require short acting medication



Discussion

- There is no indication that one benzodiazepine is better than another.
- For patients with symptoms Valium should be first choice
 - Except in severe liver failure.
- CIWA-ar is a validated tool for alcohol withdrawal assessment.
 - Formal training should occur.



Disclosure

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Questions?



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